

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Marina Larson on 16 September 2011.

IN THE CLAIMS:

In claims 83 and 98, line 5, --2-- was inserted after "No.".

Claim 89. (currently amended) The nucleic acid construct according to claim 83 wherein said first nucleic acid portion comprises ~~a nucleotide sequence selected from the group consisting of:~~

~~(a1.1) Sequence ID No. 1; and~~

~~(b1.1) nucleotide sequences encoding Sequence ID No. 2;~~

said second nucleic acid portion comprises ~~a nucleotide sequence selected from the group consisting of:~~

~~(a2.1) Sequence ID No. 9; and~~

~~(b2.1) nucleotide sequences encoding Sequence ID No. 10.~~

Claim 99. (currently amended) The nucleic acid construct of claim 98, wherein

the first nucleic acid portion comprises a nucleotide sequence selected from the group consisting of:

(A1.1) full-length sequences antisense to Sequence ID No. 1; and

~~(B 1.1) full-length sequences antisense to nucleotide sequences encoding~~
~~Sequence ID No. 2; and~~

~~(C1.1)~~ functionally active fragments of the sequences recited in (A1.1) ~~and (B1.1)~~, said functionally active fragments having a size of at least 60 nucleotides; and

the second nucleic acid portion comprises a nucleotide sequence selected from the group consisting of:

(A2.1) full length sequences antisense Sequence ID No. 9; and

~~(B2.1) full-length sequences antisense to nucleotide sequences encoding~~
~~Sequence ID No. 10; and~~

~~(C2.1)~~ functionally active fragments of the sequences recited in (A2.1) ~~and (B2.1)~~, said functionally active fragments having a size of at least 60 nucleotides.

Claim 102 (currently amended) The nucleic acid construct of claim 98, wherein the first nucleic acid portion comprises a nucleotide sequence selected from the group consisting of:

(A1.1) full-length sequences antisense to Sequence ID No. 1; and

~~(B 1.1) full-length sequences antisense to nucleotide sequences encoding~~
~~Sequence ID No. 2; and~~

~~(C1.1)~~ functionally active fragments of the sequences recited in (A1.1) ~~and (B1.1)~~, said functionally active fragments having a size of at least 60 nucleotides; and

the second nucleic acid portion comprises a nucleotide sequence selected from the group consisting of:

(A2.1) full length sequences antisense Sequence ID No. 9; and

~~(B2.1) full length sequences antisense to nucleotide sequences encoding~~
~~Sequence ID No. 10; and~~

~~(C2.1)~~ functionally active fragments of the sequences recited in (A2.1) ~~and (B2.1)~~, said functionally active fragments having a size of at least 60 nucleotides.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anne R. Kubelik, Ph.D., whose telephone number is (571) 272-0801. The examiner can normally be reached Monday through Friday, 8:30 am - 5:00 pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anne Marie Grunberg, can be reached at (571) 272-0975.

The central fax number for official correspondence is (571) 273-8300.

Patent applicants with problems or questions regarding electronic images that can be viewed in the Patent Application Information Retrieval system (PAIR) can now contact the USPTO's Patent Electronic Business Center (Patent EBC) for assistance. Representatives are available to answer your questions daily from 6 am to midnight (EST). The toll free number is (866) 217-9197. When calling please have your application serial or patent number, the type of document you are having an image problem with, the number of pages and the specific nature of the problem. The Patent Electronic Business Center will notify applicants of the resolution of the problem within 5-7 business days. Applicants can also check PAIR to confirm that the problem has been corrected. The USPTO's Patent Electronic Business Center is a complete service center supporting all patent business on the Internet. The USPTO's PAIR system provides Internet-based access to patent application status and history information. It also enables applicants to view the scanned images of their own application file folder(s) as well as general patent information available to the public.

For all other customer support, please call the USPTO Call Center (UCC) at 800-786-9199.

Application/Control Number: 10/552,857
Art Unit: 1638

Page 5

September 19, 2011

/Anne R. Kubelik/
Primary Examiner, Art Unit 1638